

ABSTRACT OF THE DISCLOSURE

An electrical connector includes a pin connector and a socket connector. The pin connector has a plurality of pin contacts, a required number of ground contacts and a block for holding the pin and ground contacts. The socket connector has a plurality of socket contacts, a required number of ground contacts and a housing for holding the socket and ground contacts. The block and housing are each formed from an insulating plastic material and formed with contact insertion apertures into which the contacts are inserted and fixed. Further, the block and housing each have metallized surfaces around the contact insertion apertures in a manner to electrically insulate these contact insertion apertures for pin and socket contacts independently from one another. The electrical connector thus constructed is easily and economically manufactured while being capable of achieving sufficient shielding effect leading to sufficiently high speed transmission.